

### **ABSTRACT OF THE DISCLOSURE**

In a method for surface contouring of a three-dimensional image of a subject, a set of planes is placed through the three-dimensional image, and the contours that are imaged in each of the planes of the first set of planes, and that are associated with the surface contour of the three-dimensional image, are determined. The contours are subsequently merged into a surface grid associated with the surface contour of the three-dimensional image.

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